

Table 4-3
Areas and Volumes of Mitigated Wetlands
Investigation Area H1 Feasibility Study
Mare Island, Vallejo, California

Wetland Area Identifier	Wetland Location Description	Area (ft²)	Target Excavation Elevation (ft msl)	Target Backfill Elevation (ft msl)	Estimated Excavated Volume (CY)	Estimated Backfill Volume (CY)
Wetland Creation Areas 1 and 3	Southwest area of Demolition Debris Subarea	67,171	8.5	9.5	9,490	2,490
Wetland Creation Area 2	Near Wetland D to the west of Demolition Debris Subarea	36,880	6	7	4,285	1,365
Wetland Creation Area 4	Small area in Fire-Fighting Training Subarea	39,845	8	9	29,300	7,105
	Small area in Northwest Dump Road Subarea	20,258	8	9		
	SSTP Overflow Pond	37,070	8	9		
	Overflow Pond Berms	44,150	8	9		
	Eastern area within SSTP	50,510	8	9		
Wetland Creation Area 5	Western area within SSTP	61,309	6.5	7.5	7,825	2,270
TOTAL ACRES:		8.2	TOTALS:		50,900	13,230

Notes:

* - Includes volume of soil within hot spot areas that extends deeper than the proposed excavation depth for the mitigated wetland.

ft - feet

ft² - square feet

CY - cubic yards

msl - mean sea level